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| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE<br>(REV. 7-80) PATENT AND TRADEMARK OFFICE         |  | ATTY. DOCKET NO.<br>010379      | SERIAL NO.<br>10/057,441 |
| INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT<br><i>(Use several sheets if necessary)</i> |  | APPLICANT                       |                          |
|  |  | Fernandez-Corbaton, et al.      |                          |
| DATE MAILED: December 3, 2002  |  | FILING DATE<br>January 25, 2002 | GROUP<br>2123            |



## U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | Ref No | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE |
|------------------|--------|-----------------|------|------|-------|-----------|----------------------------|
|                  | A1     |                 |      |      |       |           |                            |
|                  | A2     |                 |      |      |       |           |                            |
|                  | A3     |                 |      |      |       |           |                            |
|                  | A4     |                 |      |      |       |           |                            |
|                  | A5     |                 |      |      |       |           |                            |

## FOREIGN PATENT DOCUMENTS

| EXAMINE R INITIAL | Ref No | DOCUMENT NUMBER | DATE     | COUNTRY | NAME                     | CLASS | SUB CLASS |
|-------------------|--------|-----------------|----------|---------|--------------------------|-------|-----------|
| WV                | B1     | 0 9 3 3 8 8 2   | 08/04/99 | Europe  | Ricoh Company, Ltd.      | H04B  | 1/707     |
| JU                | B2     | 1 0 8 9 4 5 2   | 04/04/01 | Europe  | Lucent Technologies, Inc | H04B  | 1/707     |
|                   | B3     | 0               |          |         |                          |       |           |
|                   | B4     |                 |          |         |                          |       |           |
|                   | B5     |                 |          |         |                          |       |           |
|                   | B6     |                 |          |         |                          |       |           |
|                   | B7     |                 |          |         |                          |       |           |

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## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

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|--|----|--|
|  | C1 |  |
|  |    |  |
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|  |    |  |
|  | C3 |  |
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EXAMINER  
*Albert W. Paladino*

ALBERT W. PALADINO

PATENT EXAMINER

DATE CONSIDERED

9-12-02

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.